

KMAY

MODULE FOR CONVENTIONAL ELEMENTS

NEW

Module for conventional elements certified EN 54-18

Microprocessed algorithmic addressable loop device (with short-circuit isolator)

This is a device that allows connecting conventional detectors and/or manual call point inside an algorithmic addressable fire detection system, performing the interface function between the algorithmic addressable detection system and the conventional one.

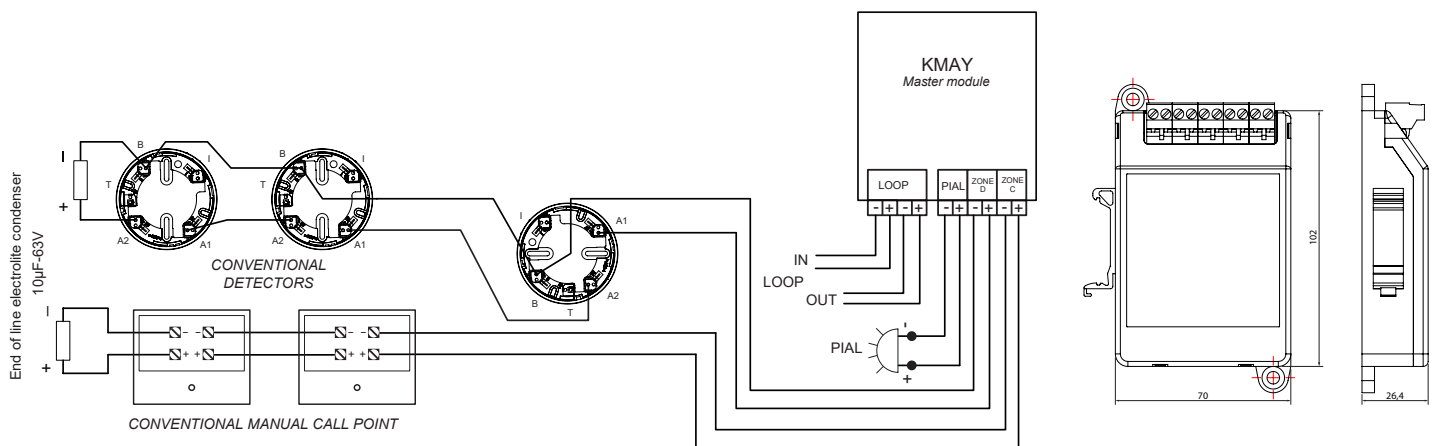
In the "Zona C" terminal, a maximum of 10 conventional call points can be installed. In the "Zona D" terminal, it is allowed 20 temperature detectors (A50, A30X range) or 15 elements between conventional smoke detectors (A50, A30X range) and manual call points. Both terminals are monitored by an end of line capacitor, 10µF/63V. In this way, it is indicated an open line, crossed line, alarm detector or alarm manual call point status.

The red Led blinking indicates communication with the control panel, and if it remains lit it indicates the alarm status of a detector or a manual call point connected to this module.

This module has an output for activation of a remote indicator which will be activated when alarm status is reached. The Master Detection Module is a loop powered device.

The Master Detection Module is supplied in a rectangular, heat-resistant ABS box, to be mounted on surface or on DIN rail.

The module is certified according to EN 54-18 Standard, and CE mark according to the European Regulation of Construction Products (UE) N°305/2011.



TECHNICAL FEATURES

Module power supply	loop 24 - 35V with polarity	Humidity	20 - 95%RH
Standby current	1mA	Temperature	-10°C - +50°C
Short-circuit isolator	Yes	Dimensions (totals)	82,5x123x26,4mm
Zone voltage	20V with polarity	Standard	EN 54-18
Activation signal	Red light	IP protection	IP30
Remote indicator output	Yes		